

CLAIM AMENDMENTS

Claims 1-6 (Canceled).

Claim 7 (withdrawn): The method, as recited in claim 1, wherein said berberine is extracted by the steps of:

- (a) providing a sample having said berberine;
- (b) soaking said sample with ethanol to form a mixture and preparing a concentrated mixture solution from said mixture;
- (c) filtering said concentrated mixture solution after an equilibrium of said concentrated mixture solution is established;
- (d) obtaining a filtrate solution from step (c);
- (e) extracting participates from said filtrate solution by rinsing said filtrate solution with an acid; and
- (f) obtaining said berberine from said participates.

Claim 8 (withdrawn): The method, as recited in claim 3, wherein said berberine is extracted by the steps of:

- (a) providing a sample having said berberine;
- (b) soaking said sample with ethanol to form a mixture and preparing a concentrated mixture solution from said mixture;
- (c) filtering said concentrated mixture solution after an equilibrium of said concentrated mixture solution is established;
- (d) obtaining a filtrate solution from step (c);
- (e) extracting participates from said filtrate solution by rinsing said filtrate solution with an acid; and
- (f) obtaining said berberine from said participates.

Claims 9-25 (canceled).

Claim 26 (withdrawn): A composition of treating non-insulin dependent diabetes and related complications, comprising a berberine which is a first active ingredient thereof and a catapol which is a second active ingredient thereof.

Claim 27 (withdrawn): The composition, as recited in claim 26, further comprising an oleanolic acid which is a third active ingredient thereof.

Claim 28 (withdrawn): The composition, as recited in claim 26, wherein said berberine is obtained from one or more natural herbs selected from the group consisting of Berberis, Chelidonium, Stephniz, Coptis, Phellodendron, and Ziziphus, and said catalpol is obtained from one or more natural herbs selected from the group consisting of Rehmannia, Verbascum, Panulownia, Glubularia, and Adonis.

Claim 29 (withdrawn): The composition, as recited in claim 27, wherein said berberine is obtained from one or more natural herbs selected from the group consisting of Berberis, Chelidonium, Stephniz, Coptis, Phellodendron, and Ziziphus, and said catalpol is obtained from one or more natural herbs selected from the group consisting of Rehmannia, Verbascum, Panulownia, Glubularia and Adonis.

Claim 30 (withdrawn): The composition, as recited in claim 26, wherein said composition is prepared into a predetermined form for administration that contains 1 to 300 mg/kg/dl of said ingredients.

Claim 31 (withdrawn): The composition, as recited in claim 27, further comprising a predetermined supplementary composition selected from the group consisting of Tanshinone (I), Tanshinone IIa, Salviol, Dioscin, Diosgenin, phosphoenolpyruvate carboxylase, ophiopogonin A, ophiopogonin B, ophiopogonin C, ophiopogonin D, chrysophanol, emodin, taurine, alyinic, laminarin, anemarans B, and panaxans.

Claim 32 (withdrawn): The composition, as recited in claim 28, further comprising a predetermined supplementary composition selected from the group consisting of Tanshinone (I), Tanshinone IIa, Salviol, Dioscin, Diosgenin, phosphoenolpyruvate carboxylase, ophiopogonin A, ophiopogonin B, ophiopogonin C, ophiopogonin D, chrysophanol, emodin, taurine, alyinic, laminarin, anemarans B, and panaxans.

Claim 33 (withdrawn): The composition, as recited in claim 29, further comprising a predetermined supplementary composition selected from the group consisting of Tanshinone (I), Tanshinone IIa, Salviol, Dioscin, Diosgenin, phosphoenolpyruvate carboxylase, ophiopogonin A, ophiopogonin B, ophiopogonin C, ophiopogonin D, chrysophanol, emodin, taurine, alyinin, laminarin, anemaran B, and panaxans.

Claim 34 (withdrawn): The composition, as recited in claim 30, further comprising a predetermined supplementary composition selected from the group consisting of tanshinone I, tanshinone IIa, Salviol, Dioscin, Diosgenin, phosphoenolpyruvate carboxylase, ophiopogonin A, ophiopogonin B, ophiopogonin C, ophiopogonin D, chrysophanol, emodin, taurine, alyinin, laminarin, anemaran B, and panaxans.

Claim 35 (withdrawn): The method, as recited in claim 34, wherein said composition is prepared as a cachets.

Claim 36 (withdrawn): The method, as recited in claim 34, wherein said composition is prepared as a tablet.

Claim 37 (withdrawn): The method, as recited in claim 34, wherein said composition is prepared as a solution.

Claim 38 (withdrawn): A method of producing a composition of treating non-insulin dependent diabetes and related complications, comprising the steps :

- (a) providing one or more berberine contained natural herbs;
- (b) soaking said natural herbs with ethanol to form a mixture and preparing a concentrated mixture solution from said mixture;
- (c) filtering said concentrated mixture solution after an equilibrium of said concentrated mixture solution is established;
- (d) obtaining a filtrate solution from step (c);
- (e) extracting participates from said filtrate solution by rinsing said filtrate solution with an acid; and

(f) obtaining said berberine from said participates.

Claim 39 (withdrawn): The method, as recited in claim 38, wherein said berberine contained natural herbs are selected from the group consisting of Berberis, Chelidonium, Stephniz, Coptis, Phellodendron, and Ziziphus.

Claim 40 (withdrawn): The method, as recited in claim 39, wherein said composition is prepared into a predetermined form for administration that contains 1 to 300 mg/kg/dl of said berberine.

Claim 41 (withdrawn): The method, as recited in claim 39, wherein said composition is prepared into a predetermined form for administration that contains 5 to 150 mg/kg/dl of said berberine.

Claim 42 (withdrawn): A method of treating of a living object with a disease selected from the group consisting of insulin independent diabetes, cholesterol elevation, and hyperglycemia, wherein said method comprises a step of:

administering to said living object a pharmaceutical composition containing an active compound selected from the group consisting of a barbering and salts of barbering in a therapeutically effective dose in a pharmaceutically acceptable carrier to said living object.

Claim 43 (withdrawn): The method, as recited in claim 42, wherein said dose of barbering is in a range of 1-300mg.kg/day.

Claim 44 (withdrawn): The method, as recited in claim 42, wherein said dose barbering is in a range of 5-100 mg/kg/day.

Claim 45 (withdrawn): The method, as recited in claim 42, wherein said pharmaceutical composition further contains a predetermined amount of oleanolic acid.

Claim 46 (withdrawn): The method, as recited in claim 42, further comprising a step of monitoring a plasma sugar level of said living objects.

Claim 47 (withdrawn): The method, as recited in claim 45, further comprising a step of monitoring a plasma sugar level of said living objects.

Claim 48 (withdrawn): The method, as recited in claim 42, wherein a ratio of said berberine to said catapol is in a range of 1/19-19/1 by weight.

Claim 49 (withdrawn): The method, as recited in claim 46, wherein a ratio of said berberine to said catapol is in a range of 1/19-19/1 by weight.

Claim 50 (withdrawn): The method, as recited in claim 42, wherein said carrier is one of the types selected from the group consisting of liquid, solid and gas.

Claim 51 (currently amended): A method of treating a living object with non-insulin dependent diabetes, comprising a step of:

(a) administering to said living object a composition ~~comprising~~ consisting of a predetermined amount of berberine as a first active ingredient and a predetermined amount of catapol as a second active ingredient, in such a manner that when said first and said second active ingredients are administered, insulin beta cells of said living object is ~~substantially~~ restored so as to achieve lowering of plasma sugar level.

Claim 52 (currently amended): The method, as recited in claim 51, wherein said composition further ~~comprises~~ consists of an oleanolic acid as a third active ingredient.

Claim 53 (previously presented): The method, as recited in claim 51, wherein said berberine is extracted from one or more natural herbs selected from the group consisting of Berberis, Chelidonium, Stephniz, Coptis, Phellodendron, and Ziziphus.

Claim 54 (previously presented): The method, as recited in claim 53, wherein said catapol is extracted from one or more natural herbs selected from the group consisting of Rehmannia, Verbascum, Paulownia, Globularia, and Adonis.

Claim 55 (previously presented): The method as recited in claim 52, wherein said oleanolic acid is extracted from one or more natural herbs selected from the group consisting of Olea, Swertia, Astrantia, Lonicera, and Beta.

Claim 56 (previously presented): The method, as recited in claim 55, wherein said berberine is extracted from one or more natural herbs selected from the group consisting of Berberis, Chelidonium, Stephniz, Coptis, Phellodendron, and Ziziphus, and said catapol is extracted from one or more natural herbs selected from the group consisting of Rehmannia, Verbascum, Paulownia, Globularia and Adonis.

Claim 57 (previously presented): The method, as recited in claim 51, wherein said composition is prepared into a predetermined form for administration that contains 1 to 300 mg/kg/dl of said berberine.

Claim 58 (previously presented): The method, as recited in claim 53, wherein said composition is prepared into a predetermined form for administration that contains 1 to 300 mg/kg/dl of said berberine.

Claim 59 (previously presented): The method, as recited in claim 53, wherein said composition is prepared into a predetermined form for administration that contains 5 to 150 mg/kg/dl of said berberine.

Claim 60 (previously presented): The method, as recited in claim 59, wherein said composition is prepared into an administration form selected from the group consisting of draught in water, syrup, cachets, tablet and solution.

Claim 61-64 (cancel).

Claim 65 (previously presented): The method, as recited in claim 51, wherein said composition is prepared into a predetermined form for administration that contains 1 to 300 mg/kg/dl of said active ingredients.

Claim 66 (previously presented): The method, as recited in claim 52, wherein said composition is prepared into a predetermined form for administration that contains 1 to 300 mg/kg/dl of said ingredients.

Claim 67 (previously presented): The method, as recited in claim 54, wherein said composition is prepared into a predetermined form for administration that contains 1 to 300 mg/kg/dl of said ingredients.

Claim 68 (previously presented): The method, as recited in claim 56, wherein said composition is prepared into a predetermined form for administration that contains 1 to 300 mg/kg/dl of said ingredients.

Claim 69 (previously presented): The method, as recited in claim 68, wherein said composition is prepared into an administration form selected from the group consisting of draught in water, syrup, cachets, tablet and solution.

Claim 70-73 (cancel).

Claim 74 (previously presented): The method as recited in claim 54, further comprising the step of (b) administering said first active ingredient at a dosage of 300mg and said second active ingredient at a dosage of 300mg into a subject, for three times a day.

Claim 75 (previously presented): The method as recited in claim 56, further comprising the step of (b) administering said first active ingredient at a dosage of 300mg and said second active ingredient at a dosage of 300mg into a subject, for three times a day.

Claim 76 (previously presented): The method as recited in claim 54, wherein said first active ingredient and said second active ingredient has a relative ratio in a range from 1:20 to 20:1 by weight.

Claim 77 (previously presented): The method as recited in claim 56, wherein said first active ingredient and said second active ingredient has a relative ratio in a range from 1:20 to 20:1 by weight.

Claim 78 (currently amended): The method as recited in claim 54, wherein in step (a), said composition further ~~comprises~~ consists of an taurine as a ~~forth~~ fourth active ingredient.

Claim 79 (currently amended): The method as recited in claim 60, wherein in step (a), said composition further ~~comprises~~ consists of an taurine as a ~~forth~~ fourth active ingredient.

Claim 80 (currently amended): The method as recited in claim 68, wherein in step (a), said composition further ~~comprises~~ consists of an taurine as a ~~forth~~ fourth active ingredient.

Claim 81 (currently amended): The method as recited in claim 75, wherein in step (a), said composition further ~~comprises~~ consists of an taurine as a ~~forth~~ fourth active ingredient.

Claim 82 (new): A method of restoring insulin beta cells for treating a living object with non-insulin dependent diabetes without insulin, comprising the steps of:

(a) administering to said living object a composition consisting of a predetermined amount of berberine as a first active ingredient and a predetermined

amount of catalpol as a second active ingredient, in such a manner that when said first and said second active ingredients are administered, insulin beta cells of said living object is restored so as to achieve lowering of plasma sugar level.

Claim 83 (new): The method, as recited in claim 82, wherein said composition further consists of an oleanolic acid as a third active ingredient.

Claim 84 (new): The method, as recited in claim 82, wherein said berberine is extracted from one or more natural herbs selected from the group consisting of Berberis, Chelidonium, Stephniz, Coptis, Phellodendron, and Ziziphus.

Claim 85 (new): The method, as recited in claim 83, wherein said catalpol is extracted from one or more natural herbs selected from the group consisting of Rehmannia, Verbascum, Paulownia, Globularia, and Adonis.

Claim 86 (new): The method as recited in claim 83, wherein said oleanolic acid is extracted from one or more natural herbs selected from the group consisting of Olea, Swertia, Astrantia, Lonicera, and Beta.

Claim 87 (new): The method, as recited in claim 86, wherein said berberine is extracted from one or more natural herbs selected from the group consisting of Berberis, Chelidonium, Stephniz, Coptis, Phellodendron, and Ziziphus, and said catalpol is extracted from one or more natural herbs selected from the group consisting of Rehmannia, Verbascum, Paulownia, Globularia and Adonis.

Claim 88 (new): The method, as recited in claim 82, wherein said composition is prepared into a predetermined form for administration that contains 1 to 300 mg/kg/dl of said berberine.

Claim 89 (new): The method, as recited in claim 84, wherein said composition is prepared into a predetermined form for administration that contains 1 to 300 mg/kg/dl of said berberine.

Claim 90 (new): The method, as recited in claim 84, wherein said composition is prepared into a predetermined form for administration that contains 5 to 150 mg/kg/dl of said berberine.

Claim 91 (new): The method, as recited in claim 90, wherein said composition is prepared into an administration form selected from the group consisting of draught in water, syrup, cachets, tablet and solution.

Claim 92 (new): The method, as recited in claim 82, wherein said composition is prepared into a predetermined form for administration that contains 1 to 300 mg/kg/dl of said active ingredients.

Claim 93 (new): The method, as recited in claim 83, wherein said composition is prepared into a predetermined form for administration that contains 1 to 300 mg/kg/dl of said ingredients.

Claim 94 (new): The method, as recited in claim 85, wherein said composition is prepared into a predetermined form for administration that contains 1 to 300 mg/kg/dl of said ingredients.

Claim 95 (new): The method, as recited in claim 87, wherein said composition is prepared into a predetermined form for administration that contains 1 to 300 mg/kg/dl of said ingredients.

Claim 96 (new): The method, as recited in claim 95, wherein said composition is prepared into an administration form selected from the group consisting of draught in water, syrup, cachets, tablet and solution.

Claim 97 (new): The method as recited in claim 85, further comprising the step of (b) administering said first active ingredient at a dosage of 300mg and said second active ingredient at a dosage of 300mg into a subject, for three times a day.

Claim 98 (new): The method as recited in claim 87, further comprising the step of (b) administering said first active ingredient at a dosage of 300mg and said second active ingredient at a dosage of 300mg into a subject, for three times a day.

Claim 99 (new): The method as recited in claim 85, wherein said first active ingredient and said second active ingredient has a relative ratio in a range from 1:20 to 20:1 by weight.

Claim 100 (new): The method as recited in claim 87, wherein said first active ingredient and said second active ingredient has a relative ratio in a range from 1:20 to 20:1 by weight.

Claim 101 (new): The method as recited in claim 85, said composition further consists of a taurine as a fourth active ingredient.

Claim 102 (new): The method as recited in claim 91, said composition further consists of a taurine as a fourth active ingredient.

Claim 103 (new): The method as recited in claim 95, said composition further consists of a taurine as a fourth active ingredient.

Claim 104 (new): The method as recited in claim 98, said composition further consists of a taurine as a fourth active ingredient.